SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

PRELIMINARY RATE AND FINANCING REPORT

June 4, 2010



Speedway, Indiana

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SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

PURPOSE OF THE REPORT

Crowe Horwath LLP has performed a study and analysis of the operating and financial reports, budgets and other data pertaining to the Speedway Municipal Sewage Works ("Utility"). The results of our analysis are contained in this Preliminary Rate and Financing Report ("Report").

The purpose of the Report is to estimate the Utility's financial capacity to meet its ongoing revenue requirements for operation and maintenance expenses, taxes other than income taxes, present and proposed debt service payments, and to make capital improvements to the Utility's system. This Report is based on data for the twelve months ended December 31, 2009. The historical information used in this Report was taken from the books and records of the Utility.

In the course of preparing this Report, we have not conducted an audit of any financial or supplemental data used in the accompanying Exhibits and Schedules. We have made certain projections that may vary from actual results because events and circumstances frequently do not occur as estimated and such variances may be material. We have no responsibility to update this Report for events and circumstances occurring after the date of this Report.

If you have any questions regarding this Report, please call Jennifer Wilson at (317) 269-6696 or Angie Steeno at (317) 269-2367.



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SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

EXECUTIVE SUMMARY

Crowe Horwath LLP ("Crowe") has performed a study and analysis of the operating and financial reports, budgets and other data pertaining to the Speedway Municipal Sewage Works ("Utility"). The results of our analysis are contained in this Preliminary Rate and Financing Report ("Report"). This Executive Summary ("Summary") highlights the results of the analyses contained in the Report.

In the course of preparing the Report, Crowe considered the historical revenues and expenses to assess the Utility's current and projected financial condition. Exhibit C presents the Statements of Income. The following is a recap of the historical and projected operating revenues, operation and maintenance expenses and taxes:

<u>Year</u>	Operating <u>Revenues</u>	Operating and Maintenance <u>Expenses</u>	<u>Taxes</u>	<u>Net</u>
2007	\$ 4,679,065	\$ 2,550,992	\$ 189,114	\$ 1,938,959
2008	4,332,297	2,326,613	188,307	1,817,377
2009	3,958,922	2,520,869	190,657	1,247,396
Pro Forma	3,878,173	2,389,270	354,252	1,134,651

As shown above, Operating Revenues have steadily declined since 2007. In 2008, the decrease was primarily a result of the loss of commercial customers such as Electric Steel and Plastic. In addition, the Utility reduced the excess strength surcharge rates effective October, 2007. Other Commercial customers such as Allison Transmission and Praxair have reduced their usage over the past three year period. The Pro Forma Operating Revenues and Operation and Maintenance Expenses are slightly less than the 2009 Test Year. The increase in Taxes Other Than Income Taxes reflects an increase in the Utility Receipts Tax and the Payment in Lieu of Taxes due to the proposed capital improvement plan projects shown on Exhibit E.

In addition to considering the Utility's historical financial condition, current and projected capital improvement projects also need to be considered. The Utility has identified certain projects to be funded over a five year period. It is anticipated that the Long Term Control Plan projects, which are the largest portion of the capital improvement plan, will be funded through the issuance of bonds as shown on Exhibit E. Exhibit F provides the estimated sources and uses of funds for the proposed 2010 bond issue.

Speedway, Indiana

EXECUTIVE SUMMARY (Continued)

Crowe has calculated that an across-the-board rate increase of seventy-one percent (71%) would be required to provide sufficient revenue for the Utility to meet is revenue requirements, which include operation and maintenance expenses, taxes, present and proposed debt service and annual extensions and replacements. Estimated annual extensions and replacements are calculated based on the five (5) year average annual extensions and replacements as shown on the Capital Improvement Plan.

The rate increase would be applied to all rates and charges of the Utility excluding the Excess Strength Surcharges, which are reviewed by the Utility as needed. This would include consumption charges, monthly base charges, unmetered user charges, and two or more businesses or dwellings on a single meter charges. The impact to the monthly bill of average residential inside city customers would be as follows:

Monthly Consumption (1)	Present <u>Charge</u>	Proposed <u>Charge</u>	Difference
4,000 Gallons	\$ 12.52	\$ 21.41	\$ 8.89
6,000 Gallons	17.04	29.16	12.12
15,000 Gallons	42.60	72.90	30.30

(1) Minimum usage charge is for 4,000 gallons.

The impact to the monthly bill of average residential outside city customers would be as follows:

Monthly Consumption (1)	Present <u>Charge</u>	Proposed <u>Charge</u>	Difference
4,000 Gallons	\$ 18.78	\$ 32.12	\$ 13.34
6,000 Gallons	25.56	43.74	18.18
15,000 Gallons	63.90	109.35	45.45

(1) Minimum usage charge is for 4,000 gallons.

This Summary was prepared to give the readers a brief synopsis of the Exhibits and Schedules to the Report. Please see the Report for the entire analysis of the Utility. If you have any questions regarding this Summary, please call Jennifer Wilson at (317) 269-6696 or John Skomp at (317) 269-6699.

Speedway, Indiana

Balance Sheets as of December 31, 2009, 2008 and 2007

	<u>2009</u>	<u>2008</u>	<u>2007</u>
ASSETS AND OTHER DEBITS			
Hilita Dlant			
<u>Utility Plant</u> Utility Plant in Service	\$12,511,980	\$12,472,994	\$11,837,899
•	(3,971,863)	(3,685,012)	(3,458,946)
Less: Accumulated Depreciation	8,540,117	8,787,982	8,378,953
Net Utility Plant in Service	7,057,481	7,057,481	7,057,482
Add: Construction Work in Progress	15,597,598	15,845,463	15,436,435
Net Utility Plant	13,397,396	13,643,403	13,430,433
Restricted Assets			
Depreciation Fund	2,380,012	2,243,998	2,244,270
Bond Sinking Fund	329,389	298,306	297,648
Debt Service Reserve	869,892	863,755	863,755
Plant Improvement Fund	1,034,102	1,031,702	1,030,502
Construction Fund	878,541	60,443	303,425
Total Restricted Assets	5,491,936	4,498,204	4,739,600
Current and Accrued Assets			
Operating Fund	1,453,085	1,845,326	1,242,998
Accounts Receivable	2,248,384	1,820,182	1,478,561
Accounts Receivable from Associated Co.	(61,000)	(415,000)	4,081,251
Prepaid Expenses	116,890	173,616	79,809
Total Current and Accrued Assets	3 <i>,</i> 757 <i>,</i> 359	3,424,124	6,882,619
<u>Deferred Debits</u>			
Unamortized 1996 Bonds Issuance Expense and		** 404	00.040
Loss on Refunding and Debt Discount	25,020	55,601	88,962
Unamortized 1999 Bonds Issuance Expense	44,428	49,813	55,199
Unamortized 2000 Bonds Issuance Expense	21,667	25,063	28,460
Unamortized 2004 Bonds Issuance Expense	53,213	56,821	60,428
Total Deferred Debits	144,328	187,298	233,049
Total Assets and Other Debits	\$24,991,221	\$23,955,089	\$27,291,703

Speedway, Indiana

Balance Sheets as of December 31, 2009, 2008 and 2007

	2009	<u>2008</u>	<u>2007</u>
LIABILITIES AND OTHER CREDITS			
Equity Capital			
Unappropriated Retained Earnings	\$ 12,799,144	\$ 11,512,880	\$11,717,766
Current Year Earnings	1,600,002	1,286,265	3,876,365
Total Equity Capital	14,399,146	12,799,145	15,594,131
Long Term Debt			
Refunding Revenue Bonds of 1996	338,600	674,300	990,000
1999 Series A State Revolving Fund Loan	4,529,208	4,584,502	4,641,728
1999 Series B State Revolving Fund Loan	363,968	393,944	422,907
2000 State Revolving Fund Loan	964,520	1,043,957	1,120,707
Revenue Bonds, Series 2004	1,235,000	1,290,000	1,345,000
Total Long Term Debt	7,431,296	7,986,703	8,520,342
Current and Accrued Liabilities			
Accounts Payable	32,465	32,466	32,466
Accrued Taxes Payable	1,081	1,081	1,081
Accrued Interest Payable	168,653	177,114	185,103
Total Current and Accrued Liabilities	202,199	210,661	218,650
Contributions in Aid of Construction	2,958,580	2,958,580	2,958,580
Total Liabilities and Other Credits	\$ 24,991,221	\$ 23,955,089	\$27,291,703

Speedway, Indiana

Sewage Works Refunding Revenue Bonds of 1996 Amortization Schedule

<u>Date</u>	<u>Principal</u>	<u>Cou</u> r	<u>oon</u>	Interest	Period <u>Total</u>	Fiscal <u>Total</u>
3/1/10 9/1/10	\$ 340,000	5.:	3 %	\$ 9,010 9,010	\$ 9,010 349,010	\$ 358,020
Totals	\$ 340,000			\$ 18,020	\$ 358,020	

Speedway, Indiana

Sewage Works Revenue Bonds of 1999, Series A State Revolving Fund (SRF) Loan Amortization Schedule

			_	Period	Fiscal
<u>Date</u>	<u>Principal</u>	<u>Coupon</u>	<u>Interest</u>	<u>Total</u>	<u>Total</u>
3/1/10			\$ 79,261	\$ 79,261	
9/1/10	\$ 69,649	3.5 %	79 ,2 61	148,910	\$ 228,171
3/1/11			78,042	78,042	
9/1/11	430,107	3.5	78,042	508,149	586,191
3/1/12			70,515	70,515	
9/1/12	445,160	3.5	70,515	515,675	586,190
3/1/13			62,725	62,725	
9/1/13	460,741	3.5	62,725	523,466	586,191
3/1/14			54,662	54,662	
9/1/14	476,867	3.5	54,662	531,529	586,191
3/1/15			46,317	46,317	
9/1/15	493,557	3.5	46,317	539,874	586,191
3/1/16		•	37,680	37,680	
9/1/16	510,832	3.5	37,680	548,512	586,192
3/1/17			28,740	28,740	
9/1/17	528,711	3.5	28,740	557 ,4 51	586,191
3/1/18			19,488	19,488	
9/1/18	547,216	3.5	19,488	566,704	586,192
3/1/19			9,911	9,911	
9/1/19	566,368	3.5	9,911	576,279	586,190
Totals	\$ 4,529,208		\$ 974,682	\$ 5,503,890	

Speedway, Indiana

Sewage Works Revenue Bonds of 1999, Series B State Revolving Fund (SRF) Loan Amortization Schedule

<u>Date</u>	<u>Principal</u>	<u>Coupo</u>	<u>Coupon</u>		<u>Interest</u>	Period <u>Total</u>	Fiscal <u>Total</u>
3/1/10				\$	6,369	\$ 6,369	
9/1/10	\$ 31,025	3.5	%		6,369	37,394	\$ 43,763
3/1/11	•				5,827	5,827	
9/1/11	32,111	3.5			5,827	37,938	43,765
3/1/12					5,265	5,265	
9/1/12	33,235	3.5			5,265	38,500	43,765
3/1/13					4,683	4,683	
9/1/13	34,398	3.5			4,683	39,081	43,764
3/1/14					4,081	4,081	
9/1/14	35,602	3.5			4,081	39,683	43,764
3/1/15					3,458	3,458	
9/1/15	36,848	3.5			3,458	40,306	43,764
3/1/16					2,813	2,813	
9/1/16	38,138	3.5			2,813	40,951	43,764
3/1/17					2,146	2,146	
9/1/17	39,473	3.5			2,146	41,619	43,765
3/1/18					1,455	1,455	
9/1/18	40,854	3.5			1,455	42,309	43,764
3/1/19					740	74 0	
9/1/19	 42,284	3.5			740	 43,024	43,764
Totals	\$ 363,968			\$	73,674	\$ 437,642	

Speedway, Indiana

Sewage Works Revenue Bonds of 2000 State Revolving Fund (SRF) Loan Amortization Schedule

<u>Date</u>	<u>Principal</u>	Coupor	Coupon		Interest		Period <u>Total</u>	Fiscal <u>Total</u>
3/1/10				\$	16,879	\$	16,879	
9/1/10	\$ 82,217	3.5	%		16,879		99,096	\$ 115,975
3/1/11					15,440		15,440	
9/1/11	85,095	3.5			15,440		100,535	115,975
3/1/12					13,951		13,951	
9/1/12	88,073	3.5			13,951		102,024	115,975
3/1/13					12,410		12,410	
9/1/13	91,155	3.5			12,410		103,565	115,975
3/1/14					10,815		10,815	
9/1/14	94,346	3.5			10,815		105,161	115,976
3/1/15					9,164		9,164	
9/1/15	97,648	3.5			9,164		106,812	115,976
3/1/16					7,455		7,455	
9/1/16	101,066	3.5			7,455		108,521	115,976
3/1/17					5,686		5,686	
9/1/17	104,603	3.5			5,686		110,289	115,975
3/1/18					3,856		3,856	
9/1/18	108,264	3.5			3,856		112,120	115,976
3/1/19	•				1,961		1,961	
9/1/19	 112,053	3.5			1,961	_	114,014	115,975
Totals	\$ 964,520			\$	195,234	\$	1,159,754	

Speedway, Indiana

Sewage Works Revenue Bonds, Series 2004 Amortization Schedule

					I	Period	Fiscal
Date	Principal	Coupon	Interest			Total	<u>Total</u>
			•				
3/1/10			\$	26,916	\$	26,916	
9/1/10	\$ 60,000	4.000	%	26,916		86,916	\$ 113,832
3/1/11	,			25,716		25,716	
9/1/11	60,000	4.000		25 <i>,</i> 716		85,716	111,432
3/1/12				24,516		24,516	
9/1/12	65,000	4.000		24,516		89,516	114,032
3/1/13				23,216		23,216	
9/1/13	65,000	4.000		23,216		88,216	111,432
3/1/14				21,916		21,916	
9/1/14	70,000	4.000		21,916		91,916	113,832
3/1/15				20,516		20,516	
9/1/15	75,000	4.125		20,516		95,516	116,032
3/1/16				18,969		18,969	
9/1/16	75,000	4.125		18,969		93,969	112,938
3/1/17				17,422		17,422	
9/1/17	80,000	4.125		17,422		97,422	114,844
3/1/18				15,772		15,772	
9/1/18	85,000	4.375		15,772		100,772	116,544
3/1/19				13,913		13,913	
9/1/19	90,000	4.375		13,913		103,913	117,826
3/1/20				11,944		11,944	
9/1/20	90,000	4.375		11,944		101,944	113,888
3/1/21				9,975		9,975	
9/1/21	95,000	4.750		9,975		104,975	114,950
3/1/22				7 <i>,</i> 719		7,719	
9/1/22	100,000	4.750		7,719		107,719	115,438
3/1/23				5,344		5,344	
9/1/23	110,000	4.750		5,344		115,344	120,688
3/1/24				2,731		2,731	
9/1/24	115,000	4.750		2,731		117,731	120,462
Totals	\$1,235,000		_\$	493,170	<u>\$1</u>	,728,170	

Speedway, Indiana

Sewage Works Revenue Bonds of 2009 State Revolving Fund (SRF) Loan Estimated Amortization Schedule

							Period	Fiscal
<u>Date</u>	<u>P</u>	<u>rincipal</u>	<u>Coupon</u>		<u>I</u> :	nterest	<u>Total</u>	<u>Total</u>
							40.055	
3/1/10			• • • •	0/	\$	40,377	\$ 40,377	#074 1 41
9/1/10	\$	151,175	3.06	%		82,589	233,764	\$274,141
3/1/11		207.607	2.06			80,276	80,276	269 240
9/1/11		207,697	3.06			80,276	287,973	368,249
3/1/12		04.4.050	2.06			77,099	77,099	269.250
9/1/12		214,052	3.06			77,099	291,151	368,250
3/1/13		220 (02	2.06			73,824	73,824 294,426	368,250
9/1/13		220,602	3.06			73,824	70,448	300,230
3/1/14		207.252	2.06			70,448	297,801	368,249
9/1/14		227,353	3.06			70,448 66,970	66,970	300,249
3/1/15		224 210	2.00				301,280	368,250
9/1/15		234,310	3.06			66,970	63,385	308,230
3/1/16		241 400	2.06			63,385 63,385	304,865	368,250
9/1/16		241,480	3.06			59,690	59,690	366,230
3/1/17		040.000	3.06			59,690 59,690	308,559	368,249
9/1/17		248,869	3.06			55,883	55,883	300,249
3/1/18		057 494	2.06			55,883	312,367	368,250
9/1/18		256,484	3.06			51,958	512,367	300,230
3/1/19		264 222	3.06			51,958	316,291	368,249
9/1/19		264,333	3.00			47,914	47,914	300,247
3/1/20		272 421	3.06			47,914	320,335	368,249
9/1/20		272,421	3.00			43,746	43,746	300,247
3/1/21		280,757	3.06			43,746	324,503	368,249
9/1/21		200,737	3.00			39,451	39,451	300,247
3/1/22		289,348	3.06			39,451	328,799	368,250
9/1/22		209,340	3.00			35,024	35,024	000,200
3/1/23 9/1/23		298,202	3.06			35,024	333,226	368,250
3/1/24		290,202	3.00			30,461	30,461	000,20
9/1/24		307,327	3.06			30,461	337,788	368,249
3/1/25		307,327	5.00			25,759	25,759	200,21
9/1/25		316,732	3.06			25,759	342,491	368,250
3/1/26		010,702	0.00			20,913	20,913	,
9/1/26		326,424	3.06			20,913	347,337	368,250
3/1/27		020,121	0.00			15,919	15,919	
9/1/27		336,412	3.06			15,919	352,331	368,250
3/1/28		000,112	0.00			10,772	10,772	
9/1/28		346,706	3.06			10,772	357,478	368,250
3/1/29		010,700	0.00			5,467	5,467	
9/1/29		357,316	3.06			5,467	362,783	368,250
-, -,		,					 	
Totals	\$	5,398,000			\$ 1	,872,884	\$ 7,270,884	

Note: As of April 14, 2010, the principal amount available to be drawn is \$4,064,227.

Speedway, Indiana

Statement of Fund Balances as of December 31, 2009 and Calculation of Required Fund Balances

Operating Fund	\$	1,453,085
Depreciation Fund		2,380,012
Bond Sinking Fund		329,389
Debt Service Reserve		869,892
Plant Improvement Fund		1,034,102
Construction Fund		878,541
Total Cash and Investments	\$	6,945,021
Operating Fund		
Calculation of Required Operating Fund Balance		
Adjusted Operation and Maintenance Expenses (Exhibit D)	\$	2,389,270
Adjusted Taxes Other Than Income Taxes (Exhibit D)	•	354,252
Subtotal		2,743,522
Divide by: Twelve Months		12
Monthly Operation and Maintenance Expenses		
and Taxes Other Than Income Taxes		228,627
Times: Two Months		2
Maria Balance	Ф	457 254
Minimum Required Balance		457,254
	_	4 480 005
Operating Fund Balance	<u>\$</u>	1,453,085
Funds in Excess of Minimum Required Balance	\$	995,831

Speedway, Indiana

Statement of Fund Balances as of December 31, 2009 and Calculation of Required Fund Balances

Sinking Funds

Calculation of Required Bond and Interest Fund Balance 1996, 1999A, 1999B, 2000, 2004, and 2009 Bonds		
Principal Payment due September 1, 2010	\$	734,066
Divide by: Twelve Months	7	12
Monthly Transfer for Principal Payment		61,172
Times: Three Months Since Last Principal Payment		3
Required Balance for Principal Payment	\$	183,516
Required balance for i fine iput I dy ment	=	
1996, 1999A, 1999B, 2000, 2004 and 2009 Bonds		
Interest Payment due March 1, 2010	\$	178,812
Divide by: Six Months		6
Monthly Transfer for Interest Payment		29,802
Times: Three Months Since Last Interest Payment		3
Required Balance for Interest Payment	\$	89,406
1		
Total Required Bond and Interest Fund Balance	\$	272,922
10		
Compare to Bond and Interest Fund Balance	\$	329,389
Excess Funds in the Bond and Interest Fund	\$	56,467
Excess I alias in the point and investors a		
Calculation of Required Combined Debt Service Reserve I	Reau	irement
1996, 1999A, 1999B, 2000, and 2004 Bonds	toqu	
Maximum Annual Debt Service	\$	863,755
Add: December Deposit for 2009 Bonds (1)	Ψ	6,137
Total Required Debt Service Reserve Fund Balance	\$	869,892
Total Required Debt Service Reserve Fund Datalice	Ψ	007,072
Common to Dobt Commiss Reserve Fund Relance	\$	869,892
Compare to Debt Service Reserve Fund Balance	Ψ ===	007,074
Excess Funds in the Debt Service Reserve Fund	\$	

(1) The debt service reserve requirement for the 2009 SRF Bonds will be funded with net revenues over a five year period. The monthly transfer began December 1, 2009 and will continue until the debt service reserve is \$1,232,005.

Speedway, Indiana

Statements of Income for the Twelve Months Ended December 31, 2009, 2008 and 2007

	<u>2009</u>	<u>2008</u>	<u>2007</u>
Operating Revenues			
Residential Sales	\$1,621,268	\$1,646,740	\$1,660,331
Commercial Sales	1,255,836	1,550,809	1,708,319
Industrial Sales	407,795	422,869	507,107
Forfeited Discounts	65,892	82,023	67,118
Industrial Pretreatment Fees	73,447	61,092	63,600
Excess Strength Surcharges	229,914	403,297	556,934
Curbside Recycling	80,749	88,440	80,889
Miscellaneous Receipts	224,021	77,027	34,767
Total Operating Revenues	3,958,922	4,332,297	4,679,065
Operating Expenses			
Operation and Maintenance Expenses			
Sewer Operations			
Labor	166,047	125,967	141,761
Labor - Contractual	-	-	21,143
Materials and Supplies	6,196	3,088	4,405
Lift Stations	1,549	3,669	4,941
Plant Operations			
Labor	614,531	656,421	659,399
Material and Supplies	44,401	41,535	54,762
Purchased Power	181,757	160,171	151,852
Purchased Water	14,849	3,702	3,682
Other Expenses	8,990	9,727	21,131
Lab - Contractual	20,644	24,444	22,363
Sludge Removal	87,463	72,886	109,843
Instrumentation and Control	16,001	29,920	16,127
Chemicals	45,153	60,917	55,466
Natural Gas	33,796	31,453	17,088
Plant Equipment	5,912	7,729	9,943
Plant Maintenance			
Labor - Contractual	8,569	26,064	31,695
Materials and Supplies	<i>74,74</i> 1	146,353	109,344
General and Administrative			
Office Salaries	170,317	149,153	146,587
Office Supplies and Materials	41,638	42,727	37,884
Curbside Recycling	81,566	81,499	84,932
Other Expenses	130,904	61,373	54,376
NPDES Permit	9,500	9,500	11,500
Employee Benefits - Insurance	147,332	142,046	150,766
1 /			

Speedway, Indiana

Statements of Income for the Twelve Months Ended December 31, 2009, 2008 and 2007

	2009	<u>2008</u>	<u>2007</u>
General and Administrative (Continued)	A 047 004	# 100 F04	ф ЭГ Т 9 Г (
Engineering Expense	\$ 265,326	\$ 122,504	\$ 257,856
Legal Expense	59,227	57,419	99,894
Contractual Services - Accounting	7,412	6,895	18,763
Transportation Expense	13,284	15,241	11,132
PERF Contributions	67,318	64,054	60,173
Insurance Expense - Other	152,697	168,280	144,344
Longevity	19,881	-	-
Refunds	23,868	1,876	37,840
Total Operation and Maintenance Expenses	2,520,869	2,326,613	2,550,992
Depreciation Expense	286,851	226,066	225,338
Amortization Expense	45,750	45,750	45,750
Taxes Other Than Income Taxes			
Payment In Lieu of Taxes	119,976	119,976	119,976
Payroll Taxes	70,681	68,331	69,138
Total Taxes Other Than Income Taxes	190,657	188,307	189,114
Total Taxes Outer That Income Taxes			
Total Operating Expenses	3,044,127	2,786,736	3,011,194
Net Operating Income	914,795	1,545,561	1,667,871
Other Income			• •
Interest Income	28,983	64,850	169,089
Temporary Loan Repayment	-	-	2,418,601
Household Trash	278,523	278,985	278,456
Connection Fees	2,800	1,400	2,200
SRF Loan Proceeds	979,522	-	-
Miscellaneous	729		_
Total Other Income	1,290,557	345,235	2,868,346
Other Expenses			
Interest Expense	293,794	318,234	374,443
Household Trash Expense	264,713	286,297	285,409
Sewer Line Construction	46,843		_
Total Other Expenses	605,350	604,531	659,852
Net Income	\$1,600,002	\$ 1,286,265	\$ 3,876,365

Speedway, Indiana

Adjusted Statement of Income

	Γ	December 31, 2009	:	 ustments mount	<u>Ref.</u>	<u>Adjusted</u>
Operating Revenues	ф	1 (01 0(0			÷	\$ 1,621,268
Residential Sales	\$	1,621,268				\$ 1,021,200 1,255,836
Commercial Sales		1,255,836				• •
Industrial Sales		407,795				407,795
Forfeited Discounts		65,892				65,892
Industrial Pretreatment Fees		73,447				73,447
Excess Strength Surcharges		229,914				229,914
Curbside Recycling		80,749		\$ (80,749)	(1)	-
Miscellaneous Receipts		224,021	_	 		224,021
Total Operating Revenues		3,958,922	_	(80,749)		3,878,173
Operating Expenses Operation and Maintenance Expenses		2,520,869		(81,566) 29,997 7,349 29,466 (116,845)	(2) (3) (4) (5) (6)	2,389,270
Depreciation Expense		286,851		687,573	(7)	974,424
Amortization Expense		45,750				45,750
Taxes Other Than Income Taxes		190,657		 8,106 155,489	(8) · ⁽⁹⁾	354,252
Total Operating Expenses		3,044,127	-	 719,569		3,763,696
Net Operating Income	\$	914,795		\$ (800,318)	:	\$ 114,477

Speedway, Indiana

Detail of Adjustments

(1) To eliminate "Curbside Recycling" from Operating Revenues.				
Adjustment - Decrease			<u>\$</u>	(80,749)
(2) To eliminate "Curbside Recycling" from Operation and Maintenance E	xper	nses.		
Adjustment - Decrease			<u>\$</u>	(81,566)
(3) To adjust "Operation and Maintenance Expenses" for the estimated increwages for 2010. Test Year Salaries and Wages Times: Three (3%) Percent Adjustment - Increase	ease \$	999,899 3%	and	29,997
(4) To adjust "Operation and Maintenance Expenses" for the change in PER the estimated increase in salaries and wages.	lF ex	rpense due t	:o	
Pro Forma Salaries and Wages - 2010 Times: PERF Contribution Rate for 2010 Pro Forma PERF Expense Less: Test Year	\$	1,029,896 7.25% 74,667 (67,318)		
Adjustment - Increase			\$	7,349

Speedway, Indiana

Detail of Adjustments

	٠,		١
- 1		•	1
·		,	

(5)
To adjust "Operation and Maintenance Expenses" for the estimated increase in Insurance Expense.

Test Year Total Employee Benefits-Insurance	\$ 147,332
Times: Twenty (20%) Percent	20%

Adjustment - Increase

29,466

(6)

To adjust "Operation and Maintenance Expenses" to adjust for non-recurring expenses during the Test Year.

<u>Vender</u>	Description	<u>Amount</u>	
American Structurepoint	Non-Recurring Engineering		
	Expenses	\$ 64,633	
Commonwealth Engineers	Non-Recurring Engineering		
	Expenses	41,599	
Westmount Park Villas	Release Agreement for Prior		
	Electric Utility Bills for Lift		
	Station	4,000	
Quality Repair Service	New Eurodrive Reducer		
· -	Model, Two Baldor Motors,		
	One Magnetek Motor	 6,613	
Adjustment - Decrease		;	\$ (116,845)

(7)

To adjust "Depreciation Expense" for the increase in Utility Plant in Service.

Utility Plant in Service as of December 31, 2009	\$ 12,511,98 0
Add: Construction Work in Progress	7,057,481
Add: Proposed 2010 Bond Issue Project Costs	19,407,500
Depreciable Utility Plant in Service	38,976,961
Times: Estimated Depreciation Rate	2.5%
Pro Forma Depreciation Expense	974,424
Less: Test Year	(286,851)

Adjustment - Increase

687,573

Speedway, Indiana

Detail of Adjustments

(8)

To adjust "Taxes Other Than Income Taxes" for the increase in FICA tax due to the estimated increase in salaries and wages.

Pro Forma Salaries and Wages - 2010	\$ 1,029,896
Times: FICA Tax Rate	7.65%
Pro Forma FICA Expense	78,787
Less: Test Year	(70,681)

Adjustment - Increase

8,106

(9)

To adjust "Taxes Other Than Income Taxes" for the estimated increase in the Payment in Lieu of Taxes (PILOT).

Utility Plant in Service as of December 31, 2009	\$ 12,511,980
Add: Construction Work in Progress	7,057,481
Add: 2010 Bond Construction Projects	15,350,000
Depreciable Utility Plant in Service	34,919,461
Less: Accumulated Depreciation as of December 31, 2009	(3,971,863)
Estimated Net Assessed Valuation	30,947,598
Times: Net Corporate Tax Rate (per \$100 Assessed Valuation)	0.8901
Pro Forma PILOT	275,465
Less: Test Year	(119,976)

Adjustment - Increase

\$ 155,489

SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

Five Year Capital Improvement Plan Provided by Norman Berry, Speedway Municipal Sewage Works

<u>2014</u> <u>Total</u>	\$ 375,000	1,050,000 480,000 210,000 60,000 120,000 42,750 85,500 15,000 30,000	·	894,500 217,500 975,000	82,500	322,500 450,000 99,000 378,000 150,000	3,000,000 12,350,000 200,000 600,000	795,500 \$ 22,061,000
;		€9						₩
<u>2013</u>		# # \$ 60,000 42,750 15,000		217,500		161,250	200,000	\$ 795,500
2012		\$ 350,000 160,000 70,000	15,000	325,000	27,500	150,000 60,000 50,000	200,000	\$ 1,407,500
2011	\$ 125,000 * 15,000	350,000 # 160,000 # 70,000 #		446,250 # 325,000 #	27,500	150,000 # 60,000 50,000		\$1 793 750
2010	\$ 250,000 * 15,000	350,000 # 160,000 # 70,000 #		446,250 #	27,500	150,000 # 60,000 50,000	3,000,000 # 12,350,000 #	¢ 17 268 750
	Headworks Raw Sewage Pumps - Replace pumps with new immersible type Raw Sewage Pumps - Replace VFD Units Grit Removal Grit Classifier - Replace with new unit	Secondary Process Oxygen System - UNOX System Upgrade Oxygen System - PSA Oxygen Supply Upgrade Oxygen System - Repair Tank Deck and Walls RAS Pumping - Replace Pumps WAS Pumping - Replace Pumps	Claimers - Aud Danket Montrols MLSS Flow Control - Add Control Valves Disinfection	Chlorine Feed - Replace with new UV system Anaerobic Digestion Gas Storage - Add Membrane Storage Storage Tank - Convert to Aerobic Nitrification Reactor	Dewatering Process Drains - Correct venting and pipe sizing	Flant Control Systems SCADA System - Update PLC's and Software Electrical Upgrades Structural Repairs Lift Station Generator - Chapel Hill Station	Long Term Control Plan (LTCP) Design/Engineering Project Costs Farley/Chapel Hill Sewer Rehabilitation	

SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

Five Year Capital Improvement Plan Provided by Norman Berry, Speedway Municipal Sewage Works

		2010		2011		2012		2013		2014		Total
Total Capital Improvements Less: Amount to be Funded by Cash in Depreciation Fund * Less: Amount to be Funded by Proposed 2010 Bonds #	₩.	17,268,750 (250,000) (16,851,250)	\$	1,793,750 (15,000) (1,501,250)	\$	1,407,500	₩.	795,500	€	795,500	€	22,061,000 (265,000) (19,407,500)
Total Capital Improvement Plan to be Funded by Revenue	÷	167,500	8	277,500	€	352,500	€	795,500	\$	795,500	€	2,388,500
Average Annual Extensions and Replacements (2010-2014)											8	477,700
Compare to Adjusted Annual Depreciation Expense (Exhibit D)											€5	974,424

Speedway, Indiana

Proposed Sewage Works Revenue Bonds of 2010 State Revolving Fund (SRF) Loan Estimated Sources and Uses of Funds

Sources of Funds Par Amount of Bonds	\$19,510,000
Total Sources of Funds	\$19,510,000
Uses of Funds Project Cost Cost of Issuance Miscellaneous	\$19,407,500 100,000 2,500
Total Uses of Funds	\$19,510,000

Note: The debt service reserve requirement will be funded by net revenues over a five (5) year period.

SPEEDWAY MUNICIPAL SEWAGE WORKS Speedway, Indiana

Proposed Sewage Works Revenue Bonds of 2010 State Revolving Fund (SRF) Loan Estimated Amortization Schedule

<u>Date</u>	<u>Principal</u>	Coupon (1)	Interest	Period <u>Total</u>	Fiscal <u>Total</u>
2 /1 /11			\$ 367,764	\$ 367,764	
3/1/11 9/1/11	\$ 670,000	3.77 %	367,764	1,037,764	\$ 1,405,528
3/1/12	ψ 070,000	5.77 70	355,134	355,134	. , ,
9/1/12	695,000	3.77	355,134	1,050,134	1,405,268
3/1/13	070,000	0.77	342,033	342,033	
9/1/13	725,000	3.77	342,033	1,067,033	1,409,066
3/1/13	723,000	0.77	328,367	328,367	, ,
9/1/14	750,000	3.77	328,367	1,078,367	1,406,734
3/1/15	750,000	<i>5., .</i>	314,230	314,230	, ,
9/1/15	780,000	3.77	314,230	1,094,230	1,408,460
3/1/16	700,000	5.,,	299,527	299,527	
9/1/16	805,000	3.77	299,527	1,104,527	1,404,054
3/1/17	005,000	<i>5,</i>	284,352	284,352	
9/1/17	840,000	3.77	284,352	1,124,352	1,408,704
3/1/18	010,000	0	268,518	268,518	
9/1/18	870,000	3.77	268,518	1,138,518	1,407,036
3/1/19	070,000	· · · ·	252,119	252,119	
9/1/19	900,000	3.77	252,119	1,152,119	1,404,238
3/1/20	700,000	0	235,154	235,154	•
9/1/20	935,000	3.77	235,154	1,170,154	1,405,308
3/1/21	700,000	····	217,529	217,529	
9/1/21	970,000	3.77	217,529	1,187,529	1,405,058
3/1/21 $3/1/22$	270,000	0	199,245	199,245	
9/1/22	1,010,000	3.77	199,245	1,209,245	1,408,490
3/1/23	1,010,000		180,206	180,206	
9/1/23	1,045,000	3.77	180,206	1,225,206	1,405,412
3/1/24	1,010,000		160,508	160,508	
9/1/24	1,085,000	3.77	160,508	1,245,508	1,406,016
3/1/25	1,000,000		140,056	140,056	
9/1/25	1,125,000	3.77	140,056	1,265,056	1,405,112
3/1/26	1/120/000		118,849	118,849	
9/1/26	1,170,000	3.77	118,849	1,288,849	1,407,698
3/1/27	1,1, 0,000		96,795	96 ,7 95	
9/1/27	1,215,000	3.77	96,795	1,311,795	1,408,590
3/1/28	2,22,444		73,892	73,892	
9/1/28	1,260,000	3.77	73,892	1,333,892	1,407,784
3/1/29	2,200,000		50,141	50,141	
9/1/29	1,305,000	3.77	50,141	1,355,141	1,405,282
3/1/30	2,000,000		25,542	25,542	
9/1/30	1,355,000	3.77	25,542	1,380,542	1,406,084
Totals	\$19,510,000		\$ 8,619,922	\$28,129,922	

⁽¹⁾ Interest rate is a current SRF rate plus sixty (60) basis points. Rates are subject to change on July 1.

\$ 2,638,673

SPEEDWAY MUNICIPAL SEWAGE WORKS
Speedway, Indiana

Estimated Combined Amortization Schedule

Total	\$ 1,133,902 2,631,140 2,634,678 2,634,746 2,634,746 2,631,174 2,637,728 2,637,728 2,637,728 1,888,257 1,888,257 1,888,257 1,894,350 1,773,362 1,775,948 1,775,948 1,775,948 1,775,948 1,775,948 1,775,948 1,775,948	\$ 44,588,282
Proposed 2010 Revenue <u>Bonds</u>	\$ 1,405,528 1,405,268 1,409,066 1,406,734 1,408,460 1,404,054 1,408,704 1,407,036 1,405,308 1,405,308 1,405,412 1,405,412 1,405,412 1,405,412 1,405,112 1,405,112 1,406,016 1,405,784 1,405,784 1,406,084	\$28,129,922
2009 Revenue <u>Bonds</u>	\$ 274,141 368,249 368,250 368,250 368,250 368,249 368,249 368,249 368,249 368,249 368,249 368,249 368,249 368,249 368,249 368,249 368,250 368,250 368,250 368,250 368,250 368,250 368,250 368,250 368,250 368,250 368,250	\$ 7,270,884
2004 Revenue <u>Bonds</u>	\$ 113,832 111,432 111,432 111,432 116,032 116,032 112,938 114,844 116,544 117,826 113,888 114,950 115,438 120,688	\$ 1,728,170
2000 Revenue <u>Bonds</u>	\$ 115,975 115,975 115,975 115,976 115,976 115,976 115,975	\$ 1,159,754
1999 Series B Revenue <u>Bonds</u>	\$ 43,763 43,765 43,764 43,764 43,764 43,764 43,764 43,764	\$ 437,642
1999 Series A Revenue <u>Bonds</u>	\$ 228,171 586,191 586,190 586,191 586,191 586,192 586,192 586,192 586,190	\$ 5,503,890
1996 Refunding Revenue <u>Bonds</u>	\$ 358,020	\$ 358,020
Year	2010 2011 2012 2013 2014 2015 2016 2017 2018 2020 2020 2021 2022 2023 2024 2025 2025 2026 2027 2028 2029	Totals =

Estimated Combined Maximum Annual Debt Service

Speedway, Indiana

Statement of Revenue Requirements

Adjusted Operation and Maintenance Expenses (Exhibit D) Adjusted Taxes Other Than Income Taxes (Exhibit D) Estimated Combined Maximum Annual Debt Service (Exhibit G) Estimated Annual Extensions and Replacements (Exhibit E) Estimated Annual Debt Service Reserve Funding for 2009 SRF Bonds (A) Estimated Annual Debt Service Reserve Funding for 2010 SRF Bonds (B) Total Revenue Requirements	\$2,389,270 354,252 2,638,673 477,700 73,645 281,813 6,215,353
Less: Adjusted Operating Revenues (Exhibit D)	(3,878,173)
Deficit Divide by: Adjustable Operating Revenues	2,337,180 3,284,899
Percentage Rate Increase Required	71%
(A) Estimated Annual Debt Service Reserve (DSR) Requirement for 2009 1996, 1999A, 1999B, 2000, 2004, and 2009 Bonds Combined Maximum Annual Debt Service Less: Current DSR Balance Net DSR Balance to be Funded Divide by: 4 Years and 11 Months Estimated Annual DSR Funding for 2009 SRF Bonds	\$1,232,005 (869,892) 362,113 4.917 \$ 73,645
· ·	
(B) Estimated Annual Debt Service Reserve (DSR) Requirement for 2010 Estimated DSR Requirement for 2010 Bonds Divide by: Five (5) Years	<u>SRF Bonds</u> \$1,409,066 5
Estimated Annual DSR Funding for 2010 SRF Bonds	\$ 281,813

Speedway, Indiana

Schedule of Present and Proposed Rates and Charges Inside City User

Consum	ntion Par N	<u> 1000 (1)</u>		Present <u>Rates</u>	P	roposed <u>Rates</u>
First	25,000	gallons	\$	2.84	\$	4.86
Next	75,000	gallons	4	2.78	·	4.75
Next	250,000	gallons		2.51		4.29
Next	500,000	gallons		2.33		3.98
Over	850,000	gallons		2.22		3.80
Minimu 5/8	m Monthly inch mete	Charges (1)	\$	12.52	\$	21.41
3/4	inch mete		Ψ	25.03	*	42.80
3/4 1	inch mete			37.33		63.83
11/2	inch mete			60.10		102.77
2	inch mete			90.36		154.52
3	inch mete			175.50		300.11
4	inch mete			250.92		429.07
6	inch mete			426.59		729.47
8	inch mete			753.10	1	,287.80
<u>Unmete</u>	red Users (<u>1)</u>	\$	13.79	\$	23.58
Additio	nal Charge	nesses or Dwellings on a Single Meter (1) for Each Unit Single Water Meter	\$	2.84	\$	4.86
BOD Total Oi	Strength Su Il and Grea Ied Solids	rcharge (Rate per Pound) (2) se	\$	0.25 0.25 0.25	\$	0.25 0.25 0.25

For service rendered by the sewage treatment works to lots, parcels of real estate or buildings located outside the limits of the Town of Speedway, the rates and charges, including

⁽¹⁾ Present Rates and Charges were approved October 24, 2005 and went into effect November 1, 2006.

⁽²⁾ Present Rates and Charges were approved August 27, 2007 and went into effect October 1, 2007.

Speedway, Indiana

Schedule of Present and Proposed Rates and Charges Outside City User

				Present Rates	P	roposed Rates
Consum	ption Per N	Month (Per 1,000 Gallons) (1)				
First	25,000	gallons	\$	4.26	\$	7.29
Next	75,000	gallons		4.17		7.13
Next	250,000	gallons		3.77		6.44
Next	500,000	gallons		3.50		5.97
Over	850,000	gallons		3.33		5.70
Minimu	m Monthly	Charges (1)				
5/8	inch mete	- 	\$	18.78	\$	32.12
3/4	inch mete			37.55		64.20
1	inch mete			56.00		95.75
11/2	inch mete	r		90.15		154.16
2	inch mete	r		135.54		231.78
3	inch mete	r		263.25		450.17
4	inch mete	r ·		376.38		643.61
6	inch mete	r		639.89	1,	,094.21
8	inch mete	r	1	,129.65	1,	,931.70
Unmeter	red Users (<u>1)</u>	\$	20.69	\$	35.37
		esses or Dwellings on a Single Meter (1) for Each Unit				
Served	through a	Single Water Meter	\$	4.26	\$	7.29
	trength Su	charge (Rate per Pound) (2)				
BOD			\$	0.25	\$	0.25
	l and Greas	e		0.25		0.25
Suspend	ed Solids			0.25		0.25

⁽¹⁾ Present Rates and Charges were approved October 24, 2005 and went into effect November 1, 2006.

⁽²⁾ Present Rates and Charges were approved August 27, 2007 and went into effect October 1, 2007.

Speedway, Indiana

Typical Monthly Bill Analysis Inside City User (5/8 Inch Meter)

<u>Gallons</u>	Present <u>Charge</u>	Proposed <u>Charge</u>	<u>D</u>	oifference
1,000	\$ 12.52	\$ 21.41	\$	8.89
2,000	12.52	21.41		8.89
3,000	12.52	21.41		8.89
4,000	12.52	21.41		8.89
5,000	14.20	24.30		10.10
6,000	17.04	29.16		12.12
7,000	19.88	34.02		14.14
8,000	22.72	38.88		16.16
9,000	25.56	43.74		18.18
10,000	28.40	48.60		20.20
11,000	31.24	53.46		22.22
12,000	34.08	58.32		24.24
13,000	36.92	63.18		26.26
14,000	39.76	68.04		28.28
15,000	42.60	72.90		30.30
16,000	45.44	77.76		32.32
17,000	48.28	82.62		34.34
18,000	51.12	87.48		36.36
19,000	53.96	92.34		38.38
20,000	56.80	97.20		40.40

Speedway, Indiana

Typical Monthly Bill Analysis Outside City User (5/8 Inch Meter)

Gallons	Present <u>Charge</u>	-	Proposed <u>Charge</u>	<u>D</u>	<u>ifference</u>
1,000	\$ 18.78	\$	32.12	\$	13.34
2,000	18.78		32.12		13.34
3,000	18.78		32.12		13.34
4,000	18.78		32.12		13.34
5,000	21.30		36.45		15.15
6,000	25.56		43.74		18.18
7,000	29.82		51.03		21.21
8,000	34.08		58.32		24.24
9,000	38.34		65.61		27.27
10,000	42.60		72.90		30.30
11,000	46.86		80.19		33.33
12,000	51.12		87.48		36.36
13,000	55.38		94.77		39.39
14,000	59.64		102.06		42.42
15,000	63.90		109.35		45.45
16,000	68.16		116.64		48.48
17,000	72.42		123.93		51.51
18,000	76.68		131.22		54.54
19,000	80.94		138.51		57.57
20,000	85.20		145.80		60.60